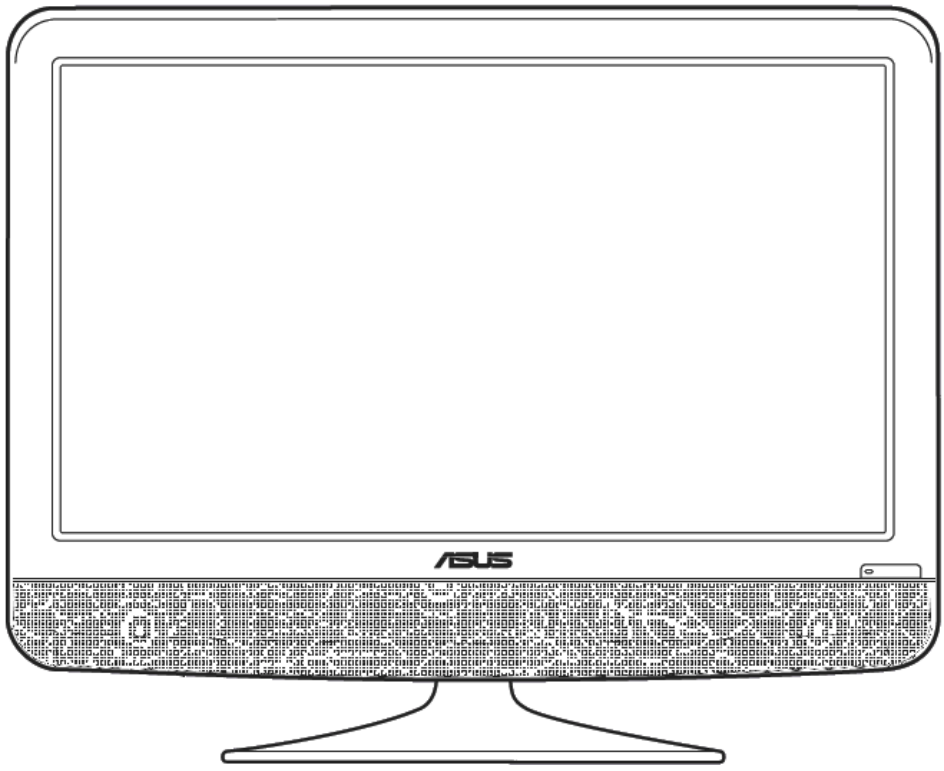
MT276 Series
LCD Monitor

User's Manual



E5082

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Notices

Federal Communications Commission Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- This device must accept any interference received including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with manufacturer' s instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The use of shielding cables for connection of the monitor to the graphics card is required to assure compliance with FCC regulations. Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

As an Energy Star® Partner, our company has determined that this product meets the Energy Star® guidelines for energy efficiency.

Canadian Department of Communications Statement

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus set out in the Radio Interference Regulations of the Canadian Department of Communications.

This class B digital apparatus complies with Canadian ICES-003.

Safety Information

- Before setting up the monitor, carefully read all the documentation that came with the package.
- To prevent fire or shock hazard, never expose the monitor to rain or moisture.
- Never try to open the monitor cabinet. The dangerous high voltages inside the monitor may result in serious physical injury.
- If the power supply is broken, do not try to fix it by yourself. Contact a qualified service technician or your retailer.
- Before using the product, make sure all cables are correctly connected and the power cables are not damaged. If you detect any damage, contact your dealer immediately.
- Slots and openings on the back or top of the cabinet are provided for ventilation. Do not block these slots. Never place this product near or over a radiator or heat source unless proper ventilation is provided.
- The monitor should be operated only from the type of power source indicated on the label. If you are not sure of the type of power supply to your home, consult your dealer or local power company.
- Use the appropriate power plug which complies with your local power standard.
- Do not overload power strips and extension cords. Overloading can result in fire or electric shock.
- Avoid dust, humidity, and temperature extremes. Do not place the monitor in any area where it may become wet. Place the monitor on a stable surface.
- Unplug the unit during a lightning storm or if it will not be used for a long period of time. This will protect the monitor from damage due to power surges.
- Never push objects or spill liquid of any kind into the slots on the monitor cabinet.
- To ensure satisfactory operation, use the monitor only with UL listed computers which have appropriate configured receptacles marked between 100-240V AC.
- If you encounter technical problems with the monitor, contact a qualified service technician or your retailer.

This symbol of the crossed out wheeled bin indicates that the product (electrical, electronic equipment, and mercury-containing button cell battery) should not be placed in municipal waste. Please check regulations for disposal of electronic products.

Care and Cleaning

- Before you lift or reposition your monitor, it is better to disconnect the cables and power cord. Follow the correct lifting techniques when positioning the monitor. When lifting or carrying the monitor, grasp the edges of the monitor. Do not lift the monitor by the stand or the cord.
- Cleaning. Turn your monitor off and unplug the power cord. Clean the monitor surface with a lint-free, non-abrasive cloth. Stubborn stains may be removed with a cloth dampened with mild cleaner.
- Avoid using a cleaner containing alcohol or acetone. Use a cleaner intended for use with the LCD. Never spray cleaner directly on the screen, as it may drip inside the monitor and cause an electric shock.

The following symptoms are normal with the monitor:

- The screen may flicker during the initial use due to the nature of the fluorescent light. Turn off the Power Switch and turn it on again to make sure that the flicker disappears.
- You may find slightly uneven brightness on the screen depending on the desktop pattern you use.
- When the same image is displayed for hours, an afterimage of the previous screen may remain after switching the image. The screen will recover slowly or you can turn off the Power Switch for hours.
- When the screen becomes black or flashes, or cannot work anymore, contact your dealer or service centre to fix it. Do not repair the screen by yourself!

Conventions used in this guide

WARNING: Information to prevent injury to yourself when trying to complete a task.

CAUTION: Information to prevent damage to the components when trying to complete a task.

IMPORTANT: Information that you MUST follow to complete a task.

NOTE: Tips and additional information to aid in completing a task.

Where to find more information

Refer to the following sources for additional information and for product and software updates.

1. **ASUS websites**

   The ASUS websites worldwide provide updated information on ASUS hardware and software products. Refer to http://www.asus.com

2. **Optional documentation**

   Your product package may include optional documentation that may have been added by your dealer. These documents are not part of the standard package.

Recycling Place

EUROPE

When disposing of ASUS products in Europe, please contact one of the following locations to make arrangements for recycling.

- **ASUS France S.A.R.L.**
  10 allee bienvenue, 93160, noisy le grand, France
  Tel: +33 1 49 32 96 50
- **ASUS COMPUTER GmbH (Germany)**
  Harkortstr. 21 – 23, 40880 Ratingen, Deutschland
  Hotline: +49 01805 / 010920 (Mo – Fr / 9 – 17h)
  Fax:+49 2102 9599-11 (24h)
- **ASUSTeK Italy srl**
  Via Piero Gobetti 2/B Centro direzionale Villa Fiorita 20063 Cernusco sul Naviglio (MI), Italy
  Tel: +39 199400089
  Fax: +39 02 20240555
- **ASUSTek UK Ltd.**
  1st Floor, Focus 31, West Wing, Mark Road, Hemel Hempstead, HP2 7BW, UK
  Tel: +44 1442 202 700
  Fax: +44 1442 245 882
- **ASUS IBERICA S.L.**
  C/ Plomo 5-7, 08038 Barcelona, Spain
  Tel: +34 902 889688
- **ASUS Nordic AB**
  Finlandsgatan 16, 4 Tr., 16474 Kista, Sweden
  Tel: +46 8 5889 8900
  Fax: +46 8 5889 8999
- **ASUS Computer Benelux B.V.**
  Fultonbaan 12 3439 NE Nieuwegein The Netherlands
  Tel: +31.30.60.22.452
  Hotline: +31 (0)591-668190
  Fax: +31 (0)591-666853
- **ASUS Computer Czech Republic S.R.O.**
  V Olsinach 2300/75, 10000 Prague, Czech Republic
  Tel: +420 274 774 872
  Fax: +420 274 774 889
- **ASUS Polska SP. Z.O.O.**
  Al. Jerozolimskie 200, 02-222 Warsaw 4 floor, Poland
  Tel: +48 22 571 80 00
  Fax: +48 22 571 80 01
- **ASUS Hungary Kft.**
  Tel: +36 1 505 45 61
  Fax: +36 1 505 45 63

NORTH AMERICA

When disposing of ASUS products in North America, please contact the following locations to make arrangements for recycling.

ASUS COMPUTER INTERNATIONAL (America)

- **US Headquarters:**
  800 Corporate Way, Fremont, CA 94539, USA
  Tel: +1 510-739-3777
  Fax: +1 510-608-4555
- **Canada Branch Office:**
  802 Cochrane Dr., Unit 2, Markham ON, L3R 8C9, Canada
  Tel: (905) 370-2787
  Fax: (905) 489-2718

ASIA PACIFIC

When disposing of ASUS products in Asia Pacific, please contact the following location to make arrangements for recycling.

- **ASUSTeK COMPUTER INC.**
  No. 15, Li-Te Rd., Peitou, Taipei, Taiwan
  Tel: +886-2-2894-3447
  Hotline: +886-(0)800-093-456
  Fax: +886-2-2895-9254

"THIS UNIT IS AN ELECTRIC DEVICE WHICH MAY CONTAIN HAZARDOUS MATERIALS AND COMPONENTS, AND WHICH MUST BE DISPOSED OF AT END OF LIFE ACCORDING TO THE PROPER PROCEDURE"

1.1 Welcome!

Thank you for purchasing the ASUS® MT Series Multifunction LCD Monitor!

The latest LCD monitor from ASUS provides a host of features that enhance your viewing experience. It integrates a number of various media input interfaces to meet your needs on a monitor for working as well as entertainment.

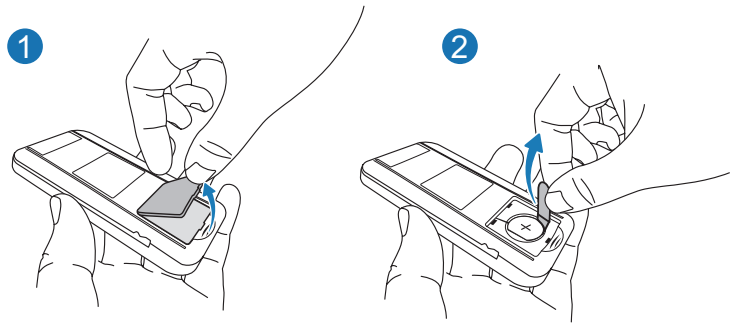
With these features, you can enjoy the convenience and delightful visual experience that the MT Series brings you!

1.2 Package Contents

Check the package of your MT series Multifunction LCD monitor for the following items:

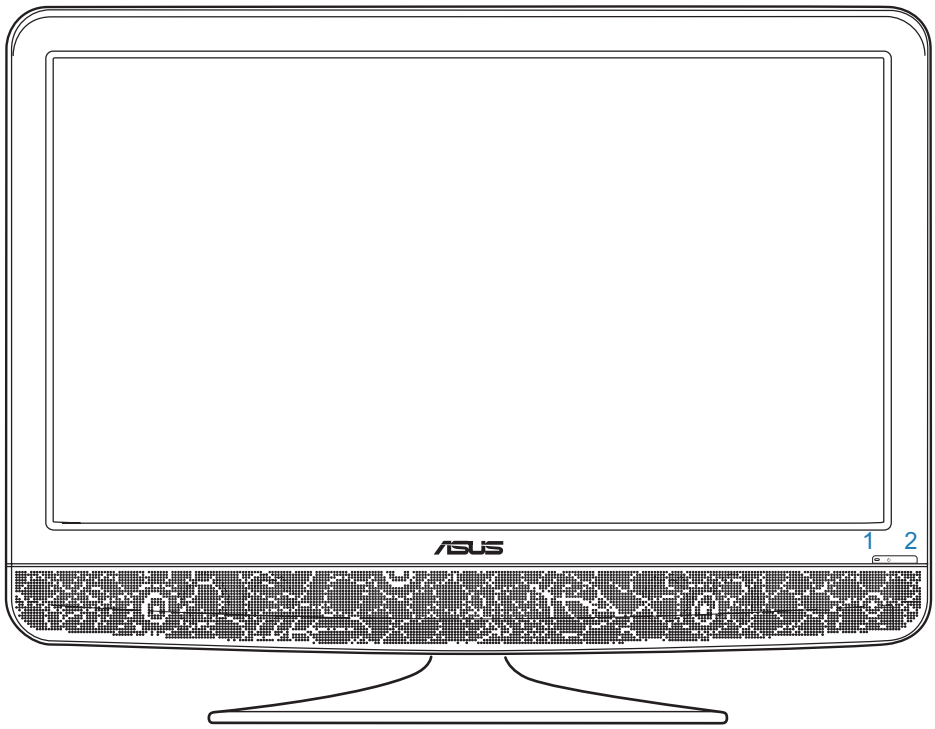
- LCD monitor
- Monitor base and screw
- Warranty card
- Quick start guide
- User's manual CD
- Power cord
- HDMI-to-DVI cable
- VGA cable
- Audio cable
- Remote controller and battery

- If any of the above items is damaged or missing, contact your retailer immediately.
- Remove the tab before using the remote control.



1.3 Monitor Introduction

1.3.1 Front view



1. Power button and power indicator

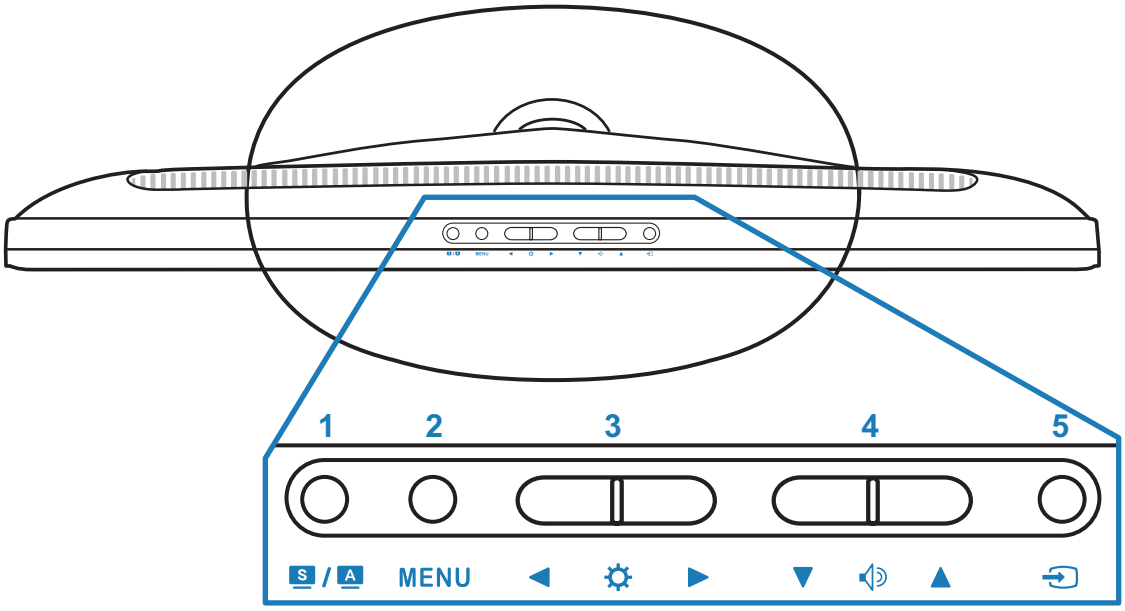
- Press this button to turn the monitor on, off, or stand-by.
- The colour of the power indicator is as the below table.

Status	Description
Blue	On
Red	No signal (Power saving)
Off (dark)	Off/Standby

2. Remote receiver

- The monitor receives the signal from the remote controller here.

1.3.2 Top view



1. / / Splendid / Auto Adjust / Exit button

- Use this hotkey to switch from six video preset modes (Standard mode, Theatre mode, Game mode, Scenery mode, Night view mode and sRGB mode) with SPLENDID™ Video Enhancement Technology
- Exits the OSD menu or goes back to the previous menu when the OSD menu is active.
- Automatically adjust the image to its optimized position, clock, and phase by pressing this button for 2 – 3 seconds (VGA input only)

2. MENU / Enter button

- To turn on the OSD menu
- To enter/select the icon (function) highlighted while the OSD is active

3. / Brightness hotkey / Right & Left button

- To move the left/right to adjust the value of the function selected or move right to the next function.
- When OSD is not on the screen, this is also a hotkey for Brightness adjustment.

4. ▲ ▼ / Volume hotkey / up & Down button

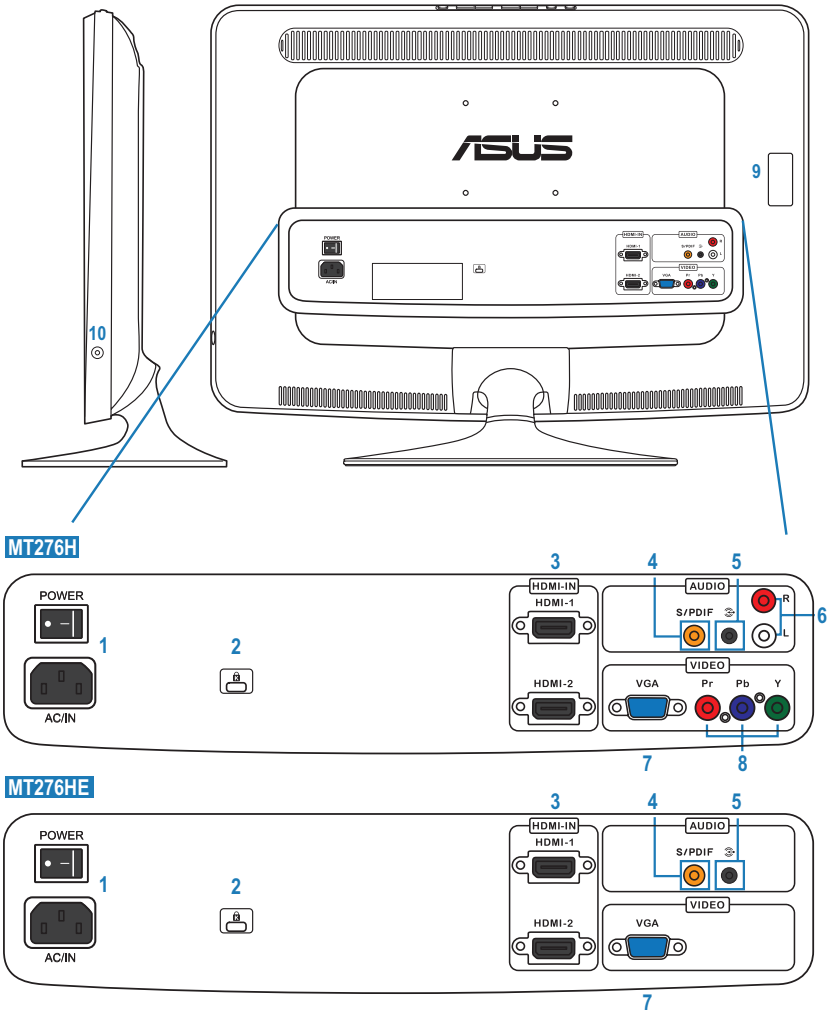
- To move the down/up to choose the function
- When OSD is not on the screen, this is also a hotkey for sound volume adjustment.

5. Source button

- To switch among the input signal sources of Component, VGA, HDMI1, and HDMI2.

Press (Input Select Button) to display HDMI signals after you connect HDMI cables with the monitor.

1.3.3 Rear view

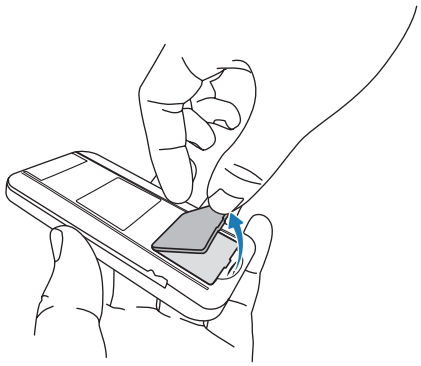


1. **Power socket and switch** to connect power cord and to switch the monitor on and off
2. **Kensington lock**
3. **HDMI connection** for High-Definition Multimedia Interface (HDMI) signal connection
4. **S/PDIF audio-out** to output digital audio signal over S/PDIF cable
5. **Audio-in for PC stereo sound** to connect PC audio source
6. **Audio-in connection** to input audio signal over an RCA cable (only for the MT276H)
7. **VGA connection for PC** VGA analogue signal connection
8. **Component connection** to connect Component (YPbPr) video signal source (only for the MT276H)
9. **Remote control storage**
10. Headphone jack to output audio signal to headphone

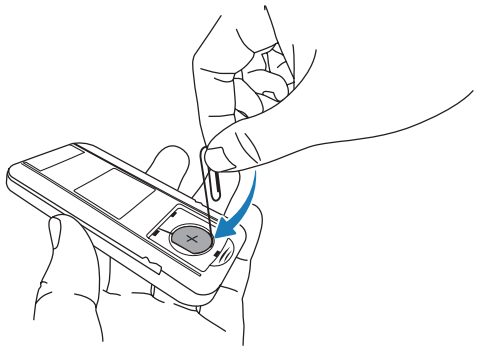
1.4 Remote Controller Introduction

Replacing the battery

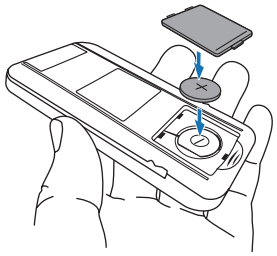
1. Open the battery compartment cover on the back side.

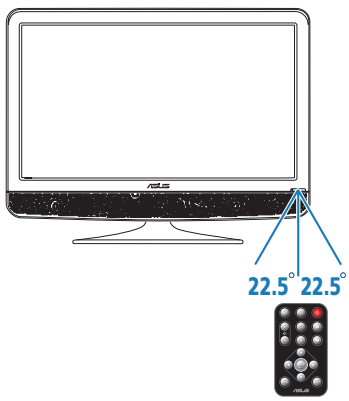


2. Remove the old battery

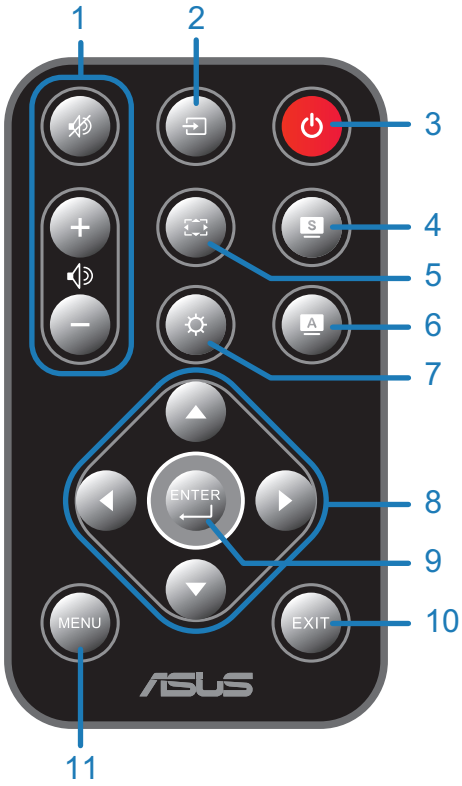


3. Insert a lithium battery in correct polarity (+ to +, - to -).
4. Close the cover.





- Use the remote controller in front of the remote receiver with a distance shorter than 7 meters and within 22.5 degree to the left and to the right.
- Dispose of used batteries in a recycle bin to prevent from environment pollution.



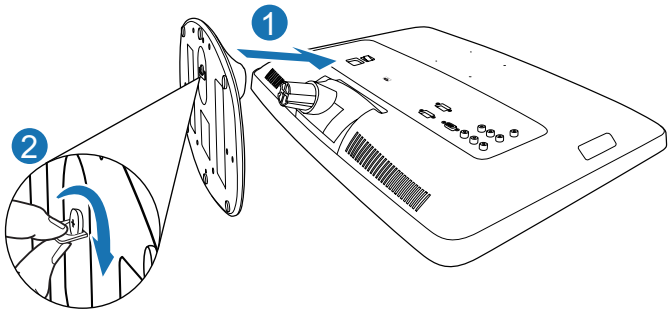
1. Increases, decreases, and mutes the sound.
2. To switch among the input signal sources of Component, VGA, HDMI1, and HDMI2
3. Press this button to turn the monitor on, off, or stand-by.
4. Use this hotkey to switch from six video preset modes (Standard mode, Theatre mode, Game mode, Scenery mode, Night view mode and sRGB mode) with SPLENDID™ Video Enhancement Technology
5. Adjusts the aspect ration to “Full”, “4:3”, or “Overscan”.
6. Automatically adjusts the image to its optimized position, clock, and phase by pressing this button for 2–3 seconds (for VGA mode only.)
7. Brightness hotkey
8. To move the left/right to adjust the value of the function selected or move right to the next function.
   To move the down/up to choose the function.
9. To enter/select the icon (function) highlighted while the OSD is active
10. Exits the OSD menu or goes back to the previous menu when the OSD menu is active.
11. Turns on the OSD menu.

2.1 Assembling the Monitor

To assemble the monitor base:

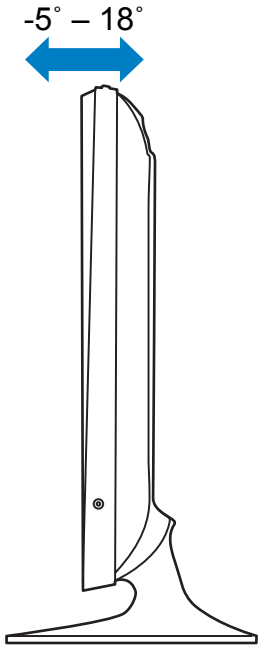
1. Have the front of the monitor face down on a table.
2. Align the base on the arm to fit it into the arm groove.
3. Fix the base to the arm by fastening the bundled screw.

We recommend that you cover the table surface with soft cloth to prevent damage to the monitor.



2.2 Adjusting the Posture of the Monitor

- For optimal viewing, we recommend that you look at the full face of the monitor, and then adjust the monitor to the angle that is most comfortable for you.
- Hold the stand to prevent the monitor from falling when you change its angle.
- You can adjust the monitor's angle from -5˚ – 18˚.



It is normal that the monitor slightly shakes while you adjust the viewing angle.

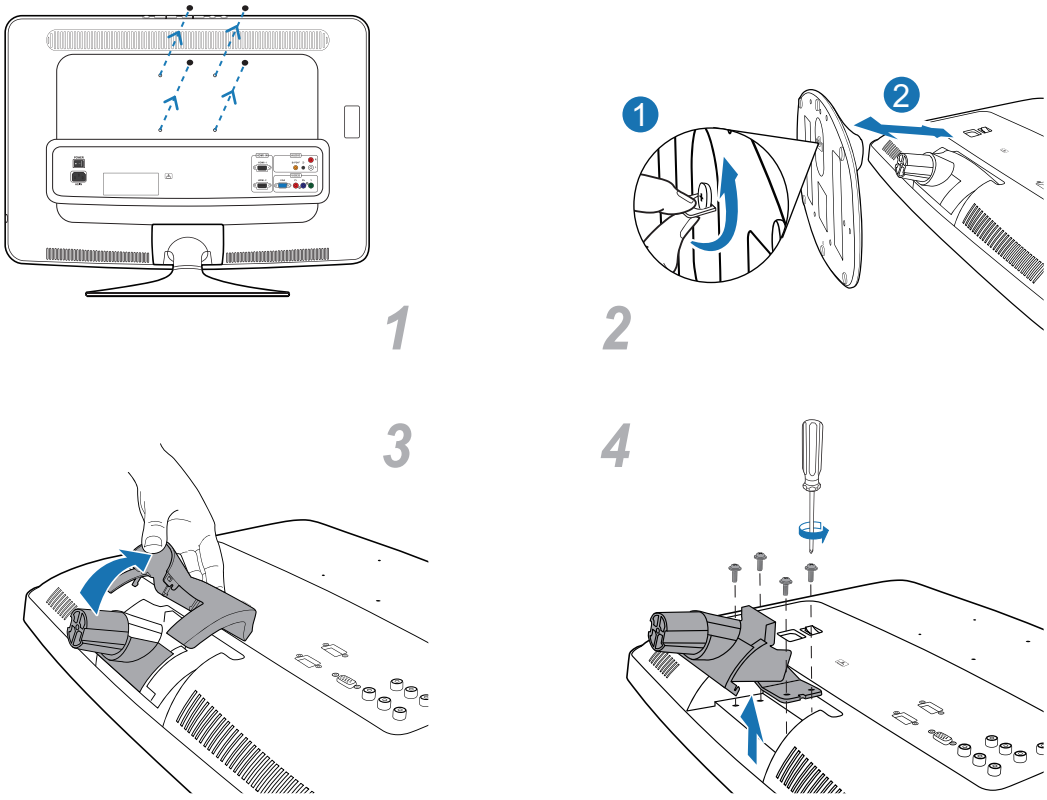
2.3 Detaching the arm/base (only for the MT276)

(For VESA wall mount)

The detachable am/base of this LCD monitor is specially designed for VESA wall mount

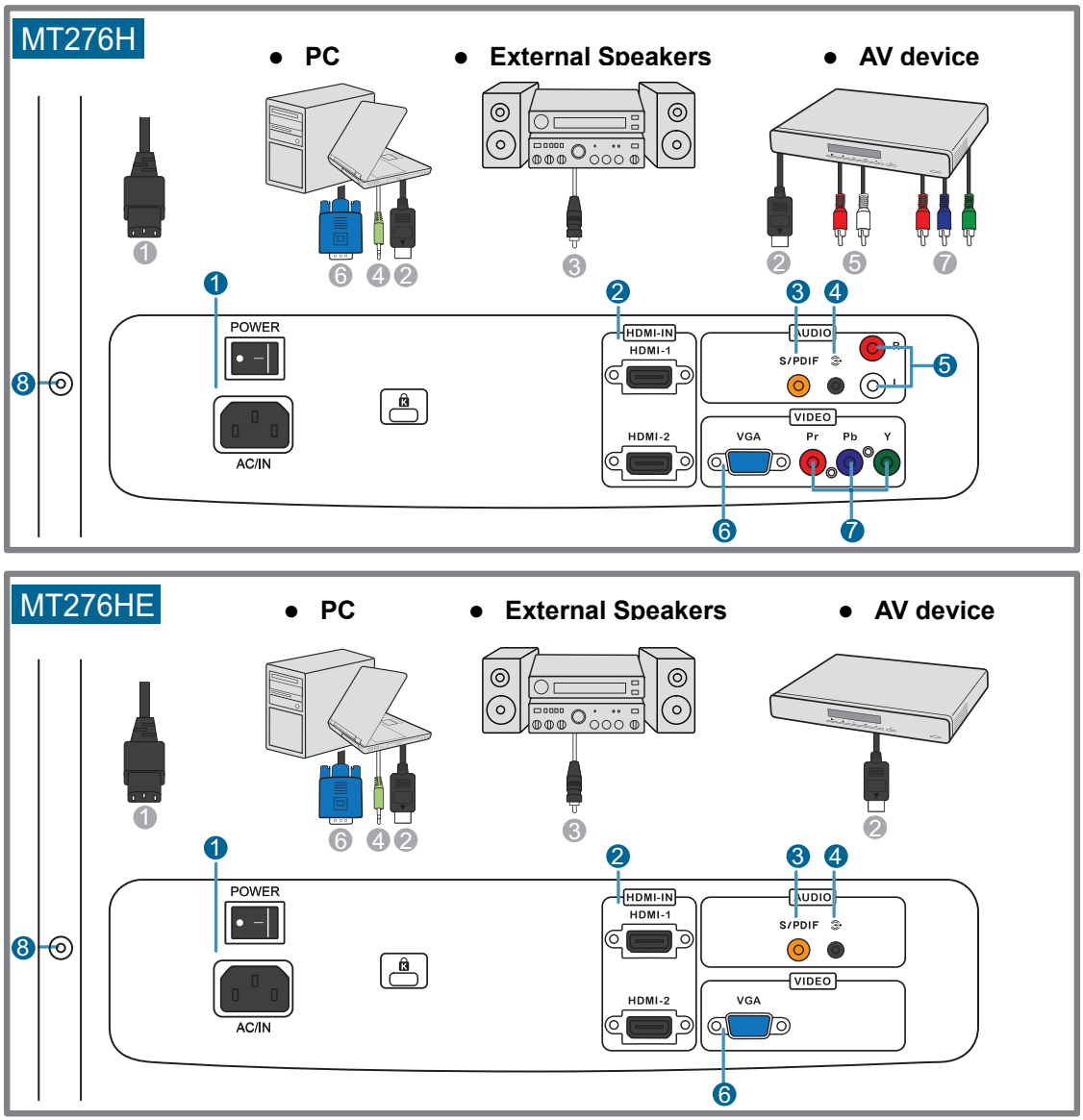
To detach the arm/base:

1. Have the front of monitor face down on a table.
2. Remove the rubbers in the four screw holes (figure 1.)
3. Remove the base (figure 2.)
4. Using a flat head screwdriver to pry the rear hinge cover (figure 3.)
5. Use a screwdriver to remove 4 screws on the hinge (figure 4), than remove it from the monitor.



We recommend that you cover the table surface with soft cloth to prevent damage to the monitor.

2.4 Connecting the Monitor



- **To connect the power cord:** Connect one end of the power cord securely to the monitor's ❶AC-IN port, the other end to a power outlet.

Before you connect the cables, ensure that the connected devices are switched off or the power cord is unplugged from the electricity supply.

- **To connect the signal cables:** Connect one end of the ❷HDMI/❻VGA/❼YPbPr cable(s) to the monitor, the other end to your computer or any other video devices.

When more than one signal sources are simultaneously connected, you can switch the input source by using the key on the key pad of the monitor or on the remote controller.

- **To connect the audio cable:** Connect the audio cable from the monitor's audio-in port to the computer's and/or video device's ❹/❺audio-out port.
- **To connect to external speakers:** Connect an ❸S/PDIF cable from the S/PDIF audio-out port of the monitor to the audio-in port of external speakers.
- **To use earphones:** Connect the end with plug type to the monitor's ❽earphone jack.

2.4 Turning the Monitor On

Turn on the main power switch on the rear of the monitor. Press the power button. See section 1.3 Monitor Introduction for the location of the power button. The power indicator lights up in blue to show that the monitor is ON.

2.5 Setting the Monitor

Set the PC signal to the optimal resolution and frequency for the best picture quality.

- Press A button for 2 – 3 seconds if noise, trembling, or picture offset appears on the screen while VGA input in use.

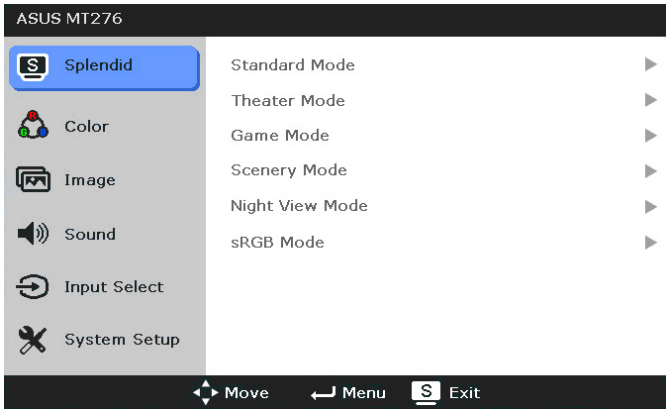
3.1 On-Screen Display (OSD) Menu

3.1.1 How to reconfigure

1. Press the **MENU** button either on the key pad of the monitor or on the remote controller to activate the OSD menu.
2. Use ◀, ▶, ▲, and ▼ to navigate through the functions. The chosen function will be highlighted. To activate the chosen function, press **ENTER** ↵ button. If the selected function has a sub-menu, still use ◀, ▶, ▲, and ▼ to navigate through the sub-menu functions. Again, the chosen function will be highlighted and you may activate it by pressing **ENTER** ↵ button
3. Use ◀, ▶, ▲, or ▼ to change the settings of the activated function.
4. You can go back to the top level of the OSD menu list whenever you press the **MENU** button. Repeat step 2 and 3 to adjust any other function.
5. To exit from the OSD menu, press the S / A key on the key pad of the monitor set or **EXIT** button on the remote controller.

3.1.2 OSD menu introduction

1. Splendid



This function contains five sub-functions you can select for your reference. Each mode has the Reset selection, allowing you to maintain your setting or return to the preset mode

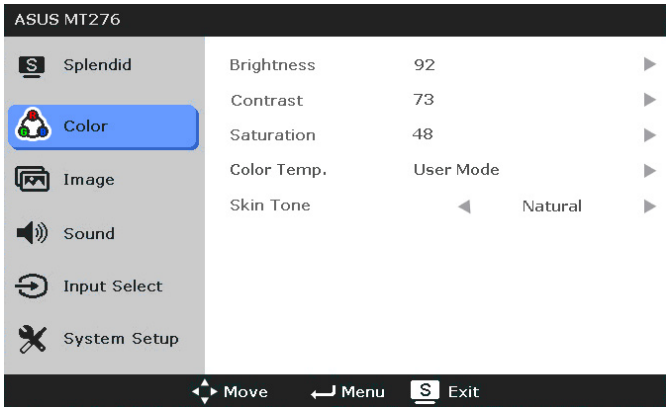
- **Standard Mode:** best choice for document editing with Splendid™ Video Intelligence Technology
- **Theatre Mode:** best choice for watching films with Splendid™ Video Intelligence Technology
- **Game Mode:** best choice for game playing with Splendid™ Video Intelligence Technology
- **Scenery Mode:** best choice for scenery photo display with Splendid™ Video Intelligence Technology

- **Night View Mode:** best choice for dark-scene display with Splendid™ Video Intelligence Technology
- **sRGB Mode:** best choice for viewing photos and graphics from PCs.

In the Standard Mode, the ASCR, Saturation, and Sharpness functions are not user-configurable.

2. Colour

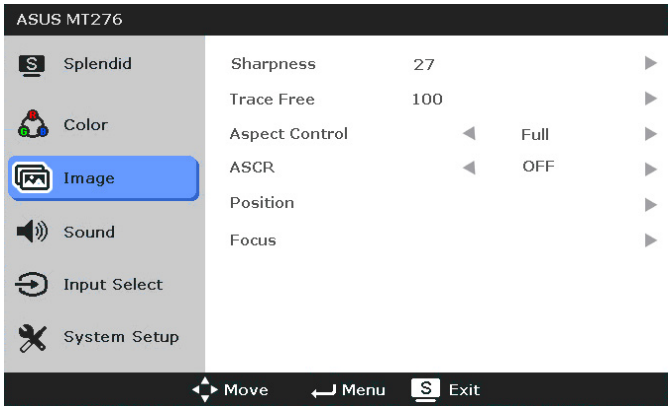
Select image colour you like from this function



- **Brightness:** to adjust the luminance of the monitor
- **Contrast:** to adjust the contrast of the displayed picture
- **Saturation:** to adjust the saturation of the displayed picture
- **Colour Temperature:** to select the colour temperature among Warm (The preset correlated colour temperature (CCT) “warm” corresponds to 6500 K.), Normal, Cool, and User mode. In User mode, you may adjust the level of the red, green, and blue to define your preferred white colour.
- **Skin Tone:** contains five color modes including Reddish 1, Reddish 2, Yellowish 1, Yellowish 2, and Natural.

3. Image

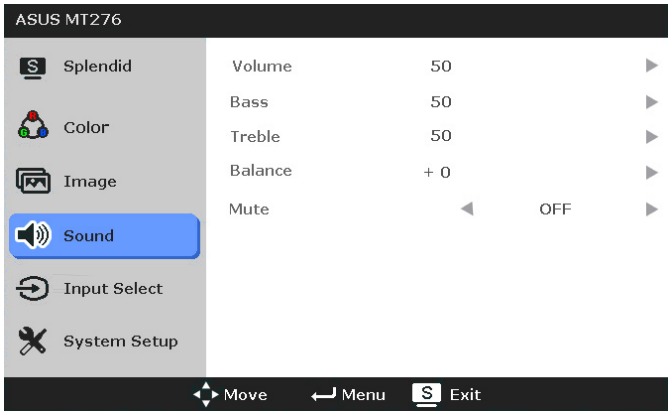
You can adjust brightness, contrast, sharpness, saturation, position (VGA only), and focus (VGA only) from this menu



- **Sharpness:** to adjust the sharpness of the displayed picture; this function is active only in Standard Splendid™ mode
- **Trace Free:** to adjust the response time of the monitor
- **Aspect Control:** adjust the aspect ratio to “Full” or “4:3” or “ Overscan”.
- **ASCR:** to switch on and off the ASUS Smart Contrast Ratio function
- **Position:** adjusts the horizontal position (H-Position) and the vertical position (V-Position) of the image. The adjusting range is from 0 to 100.
- **Focus:** reduces Horizontal line noise and Vertical-line noise of the image by adjusting (Phase) and (Clock) separately. The adjusting range is from 0 to 100.

- Phase adjusts the phase of the pixel clock signal. With a wrong phase adjustment, the screen shows horizontal disturbances.
- Clock (pixel frequency) controls the number of pixels scanned by one horizontal sweep. If the frequency is not correct, the screen shows vertical stripes and the image is not proportional.

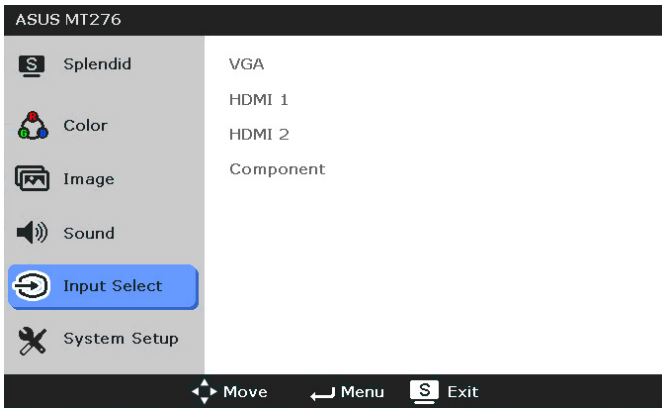
4. Sound



- **Volume:** to adjust the volume of either speakers or earphone
- **Bass:** to adjust the bass level
- **Treble:** to adjust the treble level
- **Balance:** to adjust the sound balance of the speakers to your preferred levels
- **Mute:** to mute the sound

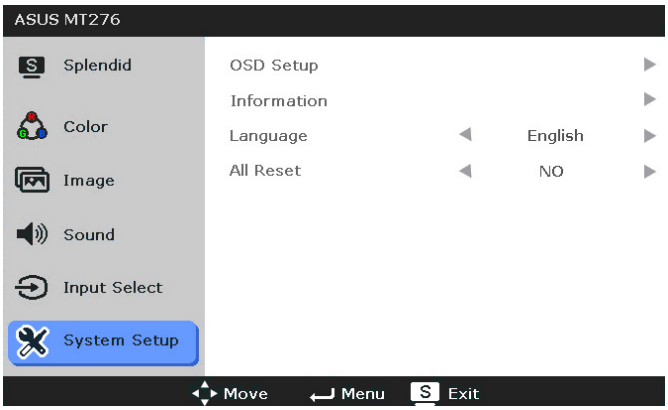
5 Input Source

In this function, you can select your desired input source.



6 System Setup

Allow you to adjust the system.



- **OSD Setup:**
  - ✶ Adjusts the horizontal position (H-Position)/the vertical position (V-Position) of the OSD from 0 to 100.
  - ✶ Adjusts the OSD timeout from 10 to 120 seconds.
  - ✶ Enables or disables the DDC/CI function.
  - ✶ Adjusts the OSD transparency.
- **Information:** shows the monitor information.
- **Language:** there are 11 languages for your selection, including English, German, Italian, French, Dutch, Spanish, Russian, Traditional Chinese, Simplified Chinese, Japanese and Korean.
- **All Reset:** “Yes” allows you to restore the default settings.

3.2 Specifications Summary

(MT276H)

Panel Type	TFT LCD
Panel Size	27” (16:9) wide screen
Max Resolution	1920 x 1080
Pixel Pitch	0.31125 mm
Brightness (Typ)	400 cd/m^2
Contrast Ratio (Typ)	1000:1
Contrast Ratio (Max)	50000:1 (with ASCR on)
Viewing Angle (H/V) CR > 10	170 degrees Horizontal (typ.) 160 degrees Vertical (typ.)
Display Colors	16.7 M
Response Time	2 ms
SPLENDID Selection	6 video preset modes
Auto Adjustment	Yes
Color Temperature Selection	4 color temperatures
Skin-Tone Selection	5 skin-tones
Digital Input	HDMI x 2 (v1.3)
Analogue Input	D-Sub, Component (YPbPr) x 1
Audio-in Port	RCA (R+L) x 1, 3.5 mm Mini-jack x 1
Digital Audio Output	S/PDIF x 1
Earphone Jack	Yes
Colors	Black
Speaker (Built-in)	3W x 2
Power LED	Blue (On)/Red (Standby)
Tilt	-5°~18°
Kensington Lock	Yes
AC/DC Adaptor Input Voltage	AC 100 -240V
Power Consumption	Power on < 65W; Stand-by <1 W; Power off < 1W
Temperature (Operating)	0°C ~ 40 °C
Temperature (Non-operating)	-20°C ~ 60 °C
Dimension (W*H*D)	666.5 mm x 515.2 mm x 229.9 mm (machine) 755 mm x 685 mm x 148 mm (package)
Weight (Esti)	9 Kg (Net); 11.8 Kg (gross)
Multilanguage	11 Languages (English, German, Italian, French, Dutch, Spanish, Russian, Traditional Chinese, Simplified Chinese, Japanese, Korean)
Accessory	D-Sub cable, Audio cable, Power cord, HDMI-DVI cable, Warranty card, Quick Start Guide, User Guide CD
Regulation Approvals	Energy Star®, EuP, TCO06, UL/cUL, CB, CE, FCC, CCC, BSMI, Gost-R, C-Tick, VCCI, PSB, J-MOSS, RoHS, WEEE, ISO 9421-307, Windows Vista WHQL

* Specifications are subject to change without prior notice.

(MT276HE)

Panel Type	TFT LCD
Panel Size	27” (16:9) wide screen
Max Resolution	1920 x 1080
Pixel Pitch	0.31125 mm
Brightness (Typ)	400 cd/m^2
Contrast Ratio (Typ)	1000:1
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Viewing Angle (H/V) CR > 10	170 degrees Horizontal (typ.) 160 degrees Vertical (typ.)
Display Colors	16.7 M
Response Time	2 ms
SPLENDID Selection	6 video preset modes
Auto Adjustment	Yes
Color Temperature Selection	4 color temperatures
Skin-Tone Selection	5 skin-tones
Digital Input	HDMI x 2 (v1.3)
Analogue Input	D-Sub
Audio-in Port	3.5 mm Mini-jack x 1
Digital Audio-out Port	S/PDIF x 1
Earphone Jack	Yes
Colors	Black
Speaker (Built-in)	3W x 2
Power LED	Blue (On)/Red (Standby)
Tilt	-5°~18°
Kensington Lock	Yes
AC/DC Adaptor Input Voltage	AC 100 -240V
Power Consumption	Power on < 65W; Stand-by <1 W; Power off < 1W
Temperature (Operating)	0°C ~ 40 °C
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3.3 Troubleshooting (FAQ)

Phenomenon	Recommended Actions
Power indicator off	▪ Press the power button again and check whether the power is on. ▪ Check whether the power switch on the back side of the monitor is on. ▪ Check whether the power cord is well connected.
Amber power indicator and blank screen	▪ Check whether both the monitor and the selected video device, or the computer, are on. ▪ Check whether the signal cable is well connected. ▪ Check whether the signal cable is undamaged. ▪ When computer is in use, check whether the computer is waken by clicking any key on the keyboard or moving the mouse. ▪ Check whether the video device, or the computer, is working well by connecting it to another monitor, if available.
Remote controller malfunctions	▪ Ensure no obstruction between the monitor and the remote controller. ▪ Check whether the batteries are installed correctly to the correspondent polarities. ▪ Install a new battery.
Screen too bright, too dark, or colour error	▪ Check whether the signal cable is undamaged. ▪ Use “All Reset” function in the System Setup menu.
Screen image bouncing, rolling, or with water-flowing pattern	▪ Check whether the signal cable is well connected. ▪ Move away electrical devices that may cause electromagnetic interference.
Screen image blurry or fuzzy	▪ Check whether the video signal cable is well connected. ▪ Use “Auto Adjust” function for VGA input.
No sound or low sound level	▪ Check whether the audio cable is well connected. For some video devices and computers, the audio signal is NOT transmitted over the HDMI interface. Audio cable MUST be connected in this case. ▪ Adjust the volume level. ▪ For PC sound, check whether the sound card and its driver are properly installed and activated.
PC screen image not centred or sized properly	▪ Use “Auto Adjust” function.

3.4 Supported Operating Modes

Resolution	Vertical frequency	Horizontal frequency	Pixel frequency
640 x 480	60Hz	31.47KHz	25.17MHz
640 x 480	67Hz	35.00KHz	30.24MHz
640 x 480	73Hz	37.86KHz	31.50MHz
640 x 480	75Hz	37.50KHz	31.50MHz
720 x 400	70Hz	31.47KHz	28.32MHz
800 x 600	56Hz	35.16KHz	36.00MHz
800 x 600	60Hz	37.88KHz	40.00MHz
800 x 600	72Hz	48.08KHz	50.00MHz
800 x 600	75Hz	46.88KHz	49.50MHz
832 x 624	75Hz	49.72KHz	57.28MHz
1024 x 768	60Hz	48.36KHz	65.00MHz
1024 x 768	70Hz	56.48KHz	75.00MHz
1024 x 768	75Hz	60.02KHz	78.75MHz
1152 x 864	75Hz	67.50KHz	108.00MHz
1280 x 960	60Hz	60KHz	108MHz
1280 x 1024	60Hz	63.98KHz	108.00MHz
1280 x 1024	75Hz	79.98KHz	134.99MHz
1440 x 900	60Hz	55.94KHz	106.50MHz
1600 x 1200	60Hz	75.00KHz	162.00MHz
1680 x 1050	60Hz	65.29KHz	146.24MHz
1920 x 1080	60Hz	67.50KHz	148.50MHz

- Modes not listed in the table may possibly not be supported. For optimal resolution, we recommend that you choose a mode listed in the table above.
- The monitor supports full HD (480p, 576p, 720p, 1080i/p) video content from game consoles, DVD players, and other consumer video devices via HDMI & Component (YPbPr).